

1 1. A method, comprising:
2 storing a music file for a user;
3 receiving a request from the user for playback of the music file; and
4 transmitting the music file to the user for playback, using wireless
5 transmission, as a streaming music file.

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7 2. The method according to claim 1, further comprising:
8 receiving from the user a request to store the music file; and
9 wherein the storing is carried out as a response to the request to store the
10 music file.

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12 4. The method according to claim 1, further comprising charging the user a fee
13 for storage of the music file.

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15 5. The method according to claim 1, further comprising charging the user a fee
16 for transmitting the music file to the user.

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18 6. The method according to claim 1, further comprising uploading the music
19 file from the user prior to the storing.

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21 7. The method according to claim 1, further comprising obtaining the music file
22 from a commercial music source prior to the storing.

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24 8. The method according to claim 7, further comprising paying a royalty for use
25 of the music file.

- 1 9. An electronic storage medium storing instructions which, when executed on
2 a programmed processor, carry out a method, comprising:
3 storing a music file for a user;
4 receiving a request from the user for playback of the music file; and
5 transmitting the music file to the user for playback, using wireless
6 transmission, as a streaming music file.
- 7
- 8 10. The electronic storage medium according to claim 9, further comprising:
9 receiving from the user a request to store the music file; and
10 wherein the storing is carried out as a response to the request to store the
11 music file.
- 12
- 13 11. The electronic storage medium according to claim 9, further comprising
14 charging the user a fee for storage of the music file.
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- 16 12. The electronic storage medium according to claim 9, further comprising
17 charging the user a fee for transmitting the music file to the user.
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- 19 13. The electronic storage medium according to claim 9, further comprising
20 uploading the music file from the user prior to the storing.
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- 22 14. The electronic storage medium according to claim 9, further comprising
23 obtaining the music file from a commercial music source prior to the storing.
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1 15. An data center, comprising:
2 a content server that stores music files for plurality of users;
3 means for receiving a request from the user for playback of the music file;
4 and
5 means for transmitting the music file to the user for playback, using wireless
6 transmission, as a streaming music file.

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8 16. The data center according to claim 15, wherein the means for receiving
9 further comprises:

10 means for receiving from the user a request to store the music file; and
11 wherein the storing is carried out as a response to the request to store the
12 music file.

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14 17. The data center according to claim 15, further comprising means for
15 charging the user a fee for storage of the music file.

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17 18. The data center according to claim 15, further comprising means for
18 charging the user a fee for transmitting the music file to the user.

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20 19. The data center according to claim 15, further comprising means for
21 uploading the music file from the user prior to the storing.

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23 20. The data center medium according to claim 15, further comprising means
24 for obtaining the music file from a commercial music source prior to the storing.

- 1 21. A music player, comprising:
2 a wireless receiver for receiving transmission of streaming data;
3 a streaming audio decoder, coupled to the wireless receiver for decoding the
4 streaming data into analog audio signals; and
5 an audio circuit that converts the analog audio signals into audible sounds.
6
- 7 22. The music player according to claim 21, further comprising:
8 a user interface that receives user commands; and
9 a wireless transmitter for transmitting the user commands to a data center
10 to direct the data center to transmit the streaming data.
11
- 12 23. The music player according to claim 21, further comprising a cache memory
13 coupled to the streaming audio decoder for caching the streaming data.
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- 15 24. The music player according to claim 21, embodied within one of a wireless
16 communication device, a cellular telephone and a personal digital assistant.
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1 25. A method of operation of a wireless music player, comprising:
2 receiving a user input for playback of a music selection;
3 transmitting a request to a data center for the music selection;
4 receiving a streaming data file representing the music selection;
5 decoding the streaming data file to produce an audible representation of the
6 music selection; and
7 playing the audible representation of the music selection for the user.

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9 26. The method according to claim 25, wherein the streaming data file is
10 received using a wireless protocol.

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12 27. The method according to claim 26, wherein the wireless protocol comprises
13 Wireless Application Protocol (WAP).
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- 1 28. An electronic storage medium, storing instructions which, when carried out
2 on a programmed processor carry out a method of operation of a wireless music
3 player, comprising:
4 receiving a user input for playback of a music selection;
5 transmitting a request to a data center for the music selection;
6 receiving a streaming data file representing the music selection;
7 decoding the streaming data file to produce an audible representation of the
8 music selection; and
9 playing the audible representation of the music selection for the user.
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